

HP Photosmart M307 Digital Camera

with HP Instant Share



A great choice for budding digital photographers. The HP Photosmart M307 digital camera features 3.2 MP resolution and 15x total zoom—3x optical, 5x digital. E-mailing photos is fast and easy using HP Instant Share—without the burden of large file attachments or slow downloads. Perfect for the budding digital photographer, the big 1.8-inch high-resolution LCD screen displays photos and easy-to-understand menus—even in bright light. Framing shots is a breeze using the fun, yet

functional, ergonomic design. Easy-to-use, on-camera manual controls allow you to override automatic functions to enhance your shots or add creative touches. Help wizards act as a guide. Snap and save your photos on 16 MB of internal memory—or use the SD/MMC memory card slot that supports cards as large as 512 MB! Easily print without a computer via USB cable or the camera's memory card (the camera supports PictBridge for worry-free photo printing from all printers).

Digital photography made easy—HP's 3.2 MP digital camera with a big, high-resolution image LCD

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Take great photos

- A great choice for budding digital photographers. Take great pictures at 3.2 MP resolution for beautiful 4 x 6-inch prints and enlargements up to 8 x 10-inches. Capture shots from a distance with 15x total zoom—3x optical, 5x digital.

Big—1.8-inch—LCD screen

- See your photo right after you take it on the big, 130K pixel LCD screen, then keep only the photos you want. Backlit LCD lets you view photos in bright light. Use menus, help wizards and HP Instant Share—all from the back of your camera.

Fun and easy by design

- Simple, intuitive button layout. Snap a photo and choose from a list of e-mail addresses, online albums or printers right on your camera. HP Instant Share will send the photos—without the burden of large attachments—when connected to your PC.
- Fun, small and lightweight with an easy-to-use design. Unique, sculpted grip feels great and keeps the camera steady for quick, one-handed shots.

Docking capability

- Easily send photos to your PC using the optional HP Photosmart M-series dock.* Features one-touch printing and activation of HP Instant Share. Dock recharges NiMH batteries and can be attached to your TV for photo slide shows in your living room.

HP photo software included

- Virtually all you need in one easy-to-use program. Crop, rotate and enhance your photos, easily organize and share via e-mail, print enlargements, create album pages, make photo CDs and edit video clips. HP makes it easy with HP Image Zone software.

Great photo features

- Get easy point-and-shoot performance with automatic settings for focus, flash and zoom, or enhance photos, add creative touches and more by choosing manual controls—all with handy on-camera buttons. Automated wizards help you create better photos.
- Choose the battery that works best for you. HP M-series cameras use either standard AA disposable or rechargeable NiMH batteries. Camera alerts you if battery power is low. Recharge batteries in your camera with optional AC adapter or optional dock.*
- Capture life's moving memories in MPEG movie clips with sound. Digital MPEG movie clip length is limited only by the available memory in your camera. Take a series of still photos using burst mode.
- Easily print photos—without a PC—directly from your camera to HP Photosmart printers and select HP all-in-ones via included USB cable or with optional SD/MMC memory card. PictBridge support for easy file transfer.

Easy connection and support

- Works easily with USB compatible PC and Mac®.
- One-year limited warranty backed by HP's 24-hour, 7-days-a-week Customer Care service and support.
- HP Customer Care, including 24-hour web support at www.hp.com/go/support.

Optional accessories

- Recharge fast—in one hour or less**—and add stylish protection with the HP Photosmart Quick Recharge Kit, includes recharger, 4 NiMH batteries and matching case.

* HP Photosmart M-series dock and AC adapter not included; please purchase separately.
** Actual time may vary



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Technical specifications

Imaging Technologies	Auto focus, auto exposure, white balance, color modes, fast mode
Manual controls	EV compensation, white balance, macro, ISO
Resolution	3.2 MP resolution; 2080 x 1544 pixels
Color bit depth	36-bit color
CCD image sensor	1/2.7 inch CCD; 2096 x 1560 total pixels; 2080 x 1544 effective pixels
Memory, std.	16 MB (internal); number of pictures per 16 MB memory: 3 MP (Best); 2048 x 1536; 8 images; 1.6 MB each 3 MP (Default); 2048 x 1536; 13 images; 1.0 MB each 1 MP; 1280 x 960; 40 images; 320 KB each VGA; 640 x 480; 162 images; 80 KB each
Memory card compatibility	Secure Digital/MultiMedia Card (SD/MMC)
View finder	Zooming optical viewfinder
Lens system	15x total zoom, 3x optical zoom, 5x digital zoom; F2.9, 4.8, 4.9, 8; glass; autofocus; focal length 6.00 to 18.00 mm (equivalent to 40 mm to 111 mm)
Focal range	Digital focal range: ~0.5 m to infinity (normal), ~0.1 m to ~0.8 (macro)
Zoom	15x (3x optical, 5x digital)
Shutter speed	15 to 1/2000 sec
Exposure	Rating: Auto (default), ISO 100, ISO 200, ISO 400; Type: Manual, automatic; Control: Center weighted auto exposure metering (AE); Exposure correction: ± 2.0 EV in 1/2 steps
Aperture	Settings: Automatic; Range: f2.9 to f4.9 (wide), f4.8 to f8.0 (telephoto)
Flash	Functions: Auto (default), On, Off, Red-eye, Night; Working distance: ISO 100: 9.2 ft wide, 5.5 ft telephoto; ISO 200: 13.1 ft wide, 7.8 ft telephoto; ISO 400: 18.5 ft wide, 11.1 ft telephoto; Availability: Built-in
Capture mode	Single shot, Self-timer, Burst mode, Video; Burst rate: 2 shots/sec, 4 pictures maximum
Shooting modes	Auto (default), action, landscape, portrait, beach/snow, macro, fast
Focus capability	Auto
Image control functions	Watermark photos with date only, date and time
Output file format	JPEG (EXIF 2.2) for still images; MPEG-1 for video clips
Metering	TTL (through the lens)
Sound capture	Up to 60 sec*
Video	Format: MPEG-1; Video resolution: QVGA (320 x 240); Max length: limited to the size of the memory card; Frame rate: 30 fps
LCD display	1.8 inch diagonal display size LCD; 557 x 234 = 130338 pixels
Control panel	Top of camera: 2 buttons (Video, Shutter Release); Back of camera: 10 buttons (4-way rocker with OK, Zoom In, Zoom Out, Live View, Playback, Picture Mode, Self-Timer/Burst, Flash, Instant Share/print, Power)
Connectivity	Standard: 1 USB; Optional: HP photosmart M-series dock (not included, please purchase separately)
Direct printing capability	Compatible with HP Photosmart printers and select HP all-in-ones via included USB cable; the camera supports PictBridge for worry-free photo printing

*60 second audio limit applies to audio with still image capture. Audio with video capture is limited to the size of the memory card or internal memory.

Minimum system requirements

For PC systems: USB-compatible PC with Microsoft Windows XP, Me, 2000, (Home and Professional) 98 SE, 98; Pentium III, Celeron, or compatible CPU; Internet Explorer 5.01 SP2, or later; 128 MB RAM; 700 MB disk space; SVGA monitor (800 x 600, 16-bit color); CD-ROM drive; open USB port; **For Macintosh systems:** USB-compatible Macintosh computer with Mac OS X 10.1.5, OS X 10.2.x or later, OS X 10.3.x; 500 MHz PowerPC processor; QuickTime Version 5.0.1 or later; 128 MB RAM; 240 MB disk space; SVGA monitor (800 x 600, 16-bit color); CD-ROM drive; open USB port

Compatible Operating Systems

Microsoft Windows XP (Home and Professional Editions), Me, 2000, 98 SE, 98; Macintosh OS X 10.1.5, OS X 10.2.x or later, OS X 10.3.x

Dimensions (w x d x h)/Weight

1.4 x 4.3 x 2.1 in (36.6 x 109.3 x 52.8 mm)/0.32 lb (0.144 kg)

Operating environment

Maximum operating temperature range: 32 to 122° F (0 to 50° C); storage temperature: -22 to 149° F, (-30 to 65° C); humidity range recommended operating: 15 to 85% RH; humidity range non-operating: 15-90% RH

Power Supply

2 AA photo lithium batteries or AC adapter; Power adapter: 100 to 240 VAC (50/60-Hz) input; 3.3 VDC, 2500 mA output

Warranty

One-year limited warranty backed by HP's 24-hour, 7-days-a-week Customer Care service and support; HP Customer Care, including 24-hour web support at www.hp.com/go/support

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Ordering information

Product number

Description

HP Photosmart M307

L1854A

HP Photosmart M307 Digital Camera with HP Instant Share

Optional Accessories

Dock

C8907A

HP Photosmart M-series Dock including AC adapter and 2 NiMH rechargeable batteries

Quick Recharge Kit

L1815A

HP Photosmart Quick Recharge Kit for M-series cameras including quick charger, 4 high-capacity NiMH batteries and camera case

3.3 V AC Adapter

C8912B

HP Photosmart 3.3 V AC adapter

Secure Digital Memory Cards

C8896A

64 MB Secure Digital Memory Card

C8897A

128 MB Secure Digital Memory Card

L1813A

256 MB Secure Digital Memory Card

L1814A

512 MB Secure Digital Memory Card

What's in the box?

- HP Photosmart M307 Digital Camera with HP Instant Share
- Two AA photo lithium batteries
- USB cable for connecting camera to PC
- USB cable for connecting camera to printer
- User's manual
- CD with HP Image Zone Software for Microsoft® Windows® and Macintosh®
- American Greeting Create & Print Greeting Cards Software
- Wrist strap



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